



[Go to Product page](#)

Datasheet for ABIN7167524
anti-PTPRZ1 antibody (AA 36-300) (Biotin)

Overview

Quantity:	100 µg
Target:	PTPRZ1
Binding Specificity:	AA 36-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRZ1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Receptor-type tyrosine-protein phosphatase zeta protein (36-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PTPRZ1
Alternative Name:	PTPRZ1 (PTPRZ1 Products)
Background:	Background: Protein tyrosine phosphatase that negatively regulates oligodendrocyte precursor proliferation in the embryonic spinal cord. Required for normal differentiation of the precursor

Target Details

cells into mature, fully myelinating oligodendrocytes. May play a role in protecting oligodendrocytes against apoptosis. May play a role in the establishment of contextual memory, probably via the dephosphorylation of proteins that are part of important signaling cascades.

Aliases: 3F8 chondroitin sulfate proteoglycan antibody, 3H1 keratan sulfate proteoglycan antibody, HPTPZ antibody, HPTPzeta antibody, Phosphacan antibody, Protein tyrosine phosphatase receptor type Z polypeptide 2 antibody, Protein tyrosine phosphatase, receptor type, Z polypeptide 1 antibody, Protein tyrosine phosphatase, receptor type, zeta polypeptide 1 antibody, Protein-tyrosine phosphatase receptor type Z polypeptide 1 antibody, Protein-tyrosine phosphatase receptor type Z polypeptide 2 antibody, PTP-ZETA antibody, PTP18 antibody, PTPRZ antibody, PTPRZ_HUMAN antibody, Ptpz1 antibody, PTPZ antibody, R PTP zeta 2 antibody, R-PTP-zeta antibody, R-PTP-zeta-2 antibody, Receptor type tyrosine phosphatase beta/zeta antibody, Receptor-type tyrosine-protein phosphatase zeta antibody, RPTP-BETA antibody, RPTPB antibody, RPTPbeta antibody

UniProt: [P23471](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.